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NPIC/R-1412/63

July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

BRASS KNOB MISSION 3676

27 JULY 1963

OPS FILES



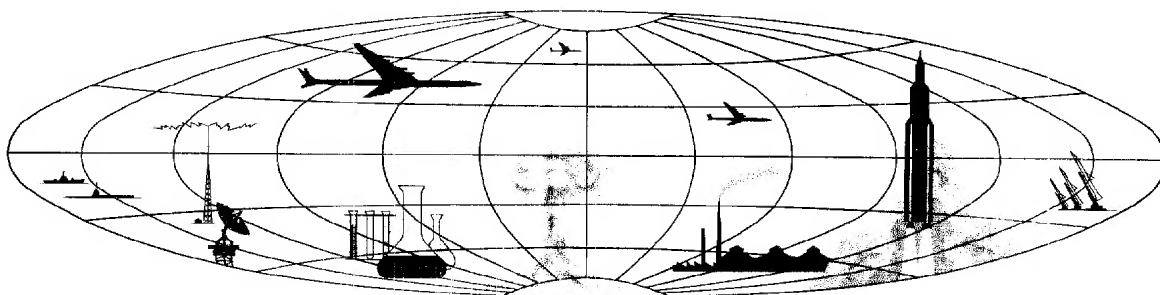
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GROUP 1
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3676, DATED 27 JULY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

MATANZAS SAM SITE 2301N 08129W

25X1A

SIX UNREVIEWED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, 12 CANVAS-COVERED TRACKED PRIME MOVERS, AND AN OCCUPIED CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

25X1A

SIX CANVAS-COVERED UNREVIEWED LAUNCHERS, 5 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

CAIBARIEN SAM SITE 2228N 07929W

25X1A

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), ONE MISSILE TRANSPORTER, AT LEAST 4 TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND AN UNDETERMINED NUMBER OF VANS.

25X1D

JIGUANI SAM SITE 2021N 07620W

25X1A

SIX UNREVIEWED LAUNCHERS (3 APPARENTLY WITH MISSILES), 5 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA

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OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 REVETTED LAUNCHERS, 9 MISSILE TRANSPORTERS, 2 FLATBED TRAILERS, 10 CANVAS-COVERED TRACKED PRIME MOVERS, 2 CARGO TRUCKS, 6 SETS OF BOGIE WHEELS, 3 UNIDENTIFIED VEHICLES, APPROXIMATELY 30 MISSILE CANISTERS, AND A SHED-COVERED GUIDANCE AREA WITH RADAR.

25X1D

25X1A

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 LAUNCHERS (ONE REVETTED), 4 CANVAS-COVERED MISSILE TRANSPORTERS, 9 PROBABLE TRACKED PRIME MOVERS, 7 CARGO TRUCKS, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND 4 VANS.

25X1D

25X1A

CHAMBAS SAM SITE 2213N 07853W

SITE CONTAINS 6 UNRETTED LAUNCHERS (3 WITH MISSILES), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 8 CANVAS-COVERED TRACKED PRIME MOVERS AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND 6 VANS.

25X1D

25X1A

ESMERALDA SAM SITE 2155N 07813W

FOUR REVETTED LAUNCHERS, 2 CANVAS-COVERED MISSILE TRANSPORTERS, 13 CANVAS-COVERED TRACKED PRIME MOVERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND 7 VANS OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SITE CONTAINS 6 UNRETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, APPROXIMATELY 9 TRACKED PRIME MOVERS, AND A SHED-COVERED GUIDANCE AREA.

25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNRETTED LAUNCHERS (3 WITH MISSILES), 13 CANVAS-COVERED TRACKED PRIME MOVERS, 6 SETS OF BOGIE WHEELS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND 6 VANS.

25X1D

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

SITE CONTAINS 23 MISSILE TRANSPORTERS (ONE CANVAS-COVERED), 6 FLATBED TRAILERS, 6 VAN TRUCKS, 3 UTILITY TRUCKS, 8 TRACKED PRIME MOVERS, AND AT LEAST 45 MISSILE CANISTERS.

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

FOLIAGE PRECLUDES INTERPRETATION.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

SITE CONTAINS 6 SEMI-RETTED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS (5 CANVAS-COVERED), AND AN OCCUPIED GUIDANCE AREA WITH RADAR, 4 VANS, AND OTHER CANVAS-COVERED EQUIPMENT.

25X1D

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-AIRFIELDS-

	CAMILO CIENFUEGOS AIRFIELD 2229N 07955W	25X1A
	AIRCRAFT -- 16 FAGOT/FRESCO AND ONE HARE.	
25X1D		
	CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W	25X1A
	AIRCRAFT -- ONE POSSIBLE COOT.	
25X1D		
	HOLGUIN AIRFIELD 2048N 07618W	25X1A
	AIRCRAFT -- 4 FAGOT/FRESCO.	
25X1D		
	PRESTON AIRFIELD 2044N 07539W	25X1A
	NO AIRCRAFT OBSERVED.	
25X1D		
	SIGUANEA AIRFIELD 2138N 08257W	25X1A
	NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.	
25X1D		
	ANTONIO MACEO AIRFIELD 1958N 07550W	25X1A
	AIRCRAFT -- ONE PROBABLE COOT, ONE CRATE, ONE HOUND, ONE HARE, AND 2 LIAISON.	
25X1D		

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25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 2 PROBABLE HOUND.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

THREE CONSTELLATION AND AT LEAST 15 OTHER UNIDENTIFIED
AIRCRAFT VISIBLE THROUGH HAZE.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- ONE LIAISON.

25X1D

PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- 2 LIAISON.

25X1D

-PORTS-

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 3 PT AND 3 LARGE FREIGHTERS (ONE AT ANCHOR
WITH 3 LIGHTERS ALONGSIDE).

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INCOMPLETE COVERAGE DUE TO GAP IN PHOTOGRAPHY.

25X1D



25X1A

MANZANILLO PORT 2021N 07707W



VESSELS -- ONE LARGE FREIGHTER ANCHORED OFFSHORE.
NO MILITARY EQUIPMENT OBSERVED.

25X1D



25X1A

SANTIAGO DE CUBA PORT 2001N 07550W



VESSELS -- 6 LARGE FREIGHTERS, ONE COASTAL TANKER,
AND ONE LARGE TANKER.

25X1D



25X1A

CAIBARIEN PORT 2232N 07928W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D



25X1A

CARDENAS PORT 2302N 08112W



VESSELS -- ONE LARGE FREIGHTER.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D



25X1A

CASILDA PORT 2145N 07959W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D



25X1A

JUCARO PORT 2137N 07851W



VESSELS -- ONE LARGE FREIGHTER ANCHORED APPROXIMATELY
6 NM SW OF PORT.

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25X1D

MATANZAS PORT 2303N 08134W

VESSLS -- 5 LARGE FREIGHTERS (ONE AT ANCHOR).
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN CLOUD-
FREE AREAS.

25X1A

25X1D

HAVANA PORT 2308N 08221W

VESSLS -- 3 PF, 2 PCE, 2 PROBABLE KRONSTADT-CLASS
PC, 21 LARGE FREIGHTERS (ONE AT ANCHOR WITH DECK CARGO
OF 22 POSSIBLE RAILCARS), ONE LARGE TANKER, ONE
COASTAL TANKER, AND 5 TRAWLERS OBSERVED THROUGH HAZE.

25X1A

25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OBSERVED.

25X1A

25X1D

PUERTO PADRE PORT 2113N 07632W

VESSLS -- ONE LARGE FREIGHTER AT CAYO JUAN CLARO.
NO MILITARY EQUIPMENT OBSERVED.

25X1A

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1A

25X1D

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25X1A

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NO APPARENT CHANGE IN FACILITIES.
TWENTY TANKS/SP GUNS, 12 CARGO TRUCKS, 3 UNIDENTIFIED
VEHICLES, AND 9 FA PIECES OBSERVED.

25X1D

25X1A

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

TWENTY-SEVEN CARGO TRUCKS AND 15 UNIDENTIFIED VEHICLES
OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

MAIN CAMP -- 72 LARGE (7 NOT OF A KNOWN SOVIET TYPE),
45 MEDIUM AND 59 SMALL TENTS, 36 TANKS/SP GUNS, 8
SNAPPERS, 5 UNIDENTIFIED TRACKED VEHICLES, 22 FA
PIECES, 10 TRACKED PRIME MOVERS, 8 PROBABLE BRDM APC,
206 CARGO TRUCKS, 22 VAN TRUCKS, 20 UTILITY TRUCKS,
18 CARGO TRAILERS, AND 5 TRUCK-MOUNTED TREADWAY
BRIDGES. THE 6- AND 9-GUN AAA SITES REMAIN OCCUPIED.
ENCAMPMENT .6 NM SE -- 8 BARRACKS BUILDINGS, 14
SUPPORT BUILDINGS, 37 LARGE AND 3 MEDIUM TENTS
(NONE OF A KNOWN SOVIET TYPE), 8 CARGO TRUCKS, ONE VAN
TRUCK, 7 UTILITY TRUCKS AND 2 PROBABLE BRDM APC. AN
UNOCCUPIED 9-GUN AAA SITE IS LOCATED .6 NM EAST OF THE
ENCAMPMENT AT UTM COORDINATES [REDACTED]
ENCAMPMENT 2.2 NM SE -- 3 BARRACKS BUILDINGS, 4
SUPPORT BUILDINGS, 24 LARGE AND ONE MEDIUM TENT (NONE
OF A KNOWN SOVIET TYPE), 31 SMALL TENTS, 29 TANKS/SP
GUNS, 26 CARGO TRUCKS AND AT LEAST 3 AAA PIECES.

25X1D

25X1D

25X1A

OFELIA, MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 15 TANKS/SP GUNS, 6 AAA PIECES, AND AT LEAST
30 OTHER VEHICLES OBSERVED.

25X1D

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25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN TANKS/SP GUNS AND 8 OTHER VEHICLES OBSERVED.

25X1D

25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

TEN CARGO TRUCKS AND 5 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

25X1A

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

NO APPARENT CHANGE IN FACILITIES.
TWELVE CARGO TRUCKS OBSERVED.

25X1D

25X1A

CAYO LARGO 2138N 08129W

NO AIRCRAFT, ACTIVITY OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

HOLGUIN AREA, MILITARY AREA 2051N 07617W

20 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) OBSERVED.

25X1D

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25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS, 5 PROBABLE FA OR AAA PIECES,
AND APPROXIMATELY 11 OTHER VEHICLES OBSERVED.

25X1D

25X1A

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

NO APPARENT CHANGE IN FACILITIES.
THREE CARGO TRUCKS OBSERVED.

25X1D

25X1A

CANTEL, MILITARY CAMP 2302N 08119W

TWELVE POSSIBLE TANKS/SP GUNS OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

GUANABANA, MILITARY AREA 2258N 08132W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO CARGO TRUCKS AND 14 POSSIBLE FA PIECES
OBSERVED.

25X1D

25X1A

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
FOUR CARGO TRUCKS OBSERVED.

25X1D

25X1A

GUANABANA AREA, MILITARY CAMP 2258N 08134W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS OBSERVED.

25X1D

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25X1A

CEIBA MOCHA, MILITARY AREA 2257N 08143W

NO APPARENT CHANGE IN FACILITIES.
TEN CARGO TRUCKS AND APPROXIMATELY 35 UNIDENTIFIED
VEHICLES OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1D

25X1A

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREA 1 -- CLOUD-COVERED.
AREA 2 -- NO APPARENT CHANGE IN FACILITIES.
THE 6-GUN AAA SITE REMAINS OCCUPIED.
AREA 3 -- NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.
AREA 4 -- NO APPARENT CHANGE IN FACILITIES.
AT LEAST 11 CARGO TRUCKS OBSERVED.
AREA 5 -- NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TANKS/SP GUNS OBSERVED.

25X1D

25X1A

PERSEVERANCIA MILITARY CAMP 2006N 07533W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 30 FA PIECES OBSERVED.

25X1D

25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

NO APPARENT CHANGE IN FACILITIES.
TEN POSSIBLE FA/AAA PIECES OBSERVED.

25X1D

25X1A

TI ARRIBA MILITARY CAMP 2006N 07535W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR MILITARY EQUIPMENT OBSERVED.

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25X1D



-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARriba, MILITARY INSTALLATION 2027N 07531W



NO APPARENT CHANGE SINCE



25X1D



25X1D

25X1B



25X1A

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W



NO APPARENT CHANGE IN FACILITIES.
ONE UTILITY TRUCK AND 4 UNIDENTIFIED VEHICLES OBSERVED
AT CLUB CUBANACAN.
SIXTEEN CARGO TRUCKS OBSERVED AT STORAGE AREA NORTH.

25X1D



25X1B



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25X1B

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
SANTA LUCIA SAM SITE	2241N 08355W
SIGUANEA SAM SITE	2137N 08257W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
MALDONADO SAM SITE	2012N 07528W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
LOS CANOS AIRFIELD	2004N 07509W
TRINIDAD AIRFIELD	2147N 07959W
BARACOA PORT	2021N 07430W
MOA PORT	2039N 07454W
NUEVA GERONA PORT	2153N 08248W
SANTA LUCIA PORT	2240N 08358W
LA COLOMA PORT	2214N 08334W
MESTANZA, EXPLOSIVES STORAGE SITE	2228N 08347W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
SIBONEY LANDING BEACH	1957N 07542W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W
NICARO LANDING BEACH	2042N 07533W

25X1B

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
TAPASTE AREA, STORAGE SITES	2303N 08207W
LA COLOMA SAM SITE	2218N 08332W
SAGUA LA GRANDE SAM SITE	2251N 08005W
LOS ANGELES SAM SITE	2100N 07541W
DELEITE SAM SITE	2259N 08045W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W
CAMPO LIBERTAD AIRFIELD	2306N 08226W
LA ISABELA PORT	2256N 08001W
SURGIDERO DE BATABANO PORT	2241N 08218W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
ALTO CEDRO, MILITARY CAMP	2029N 07559W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
MADRUGA, POL STORAGE	2256N 08149W
CAMAGUEY AREA, MILITARY CAMP	2126N 07753W

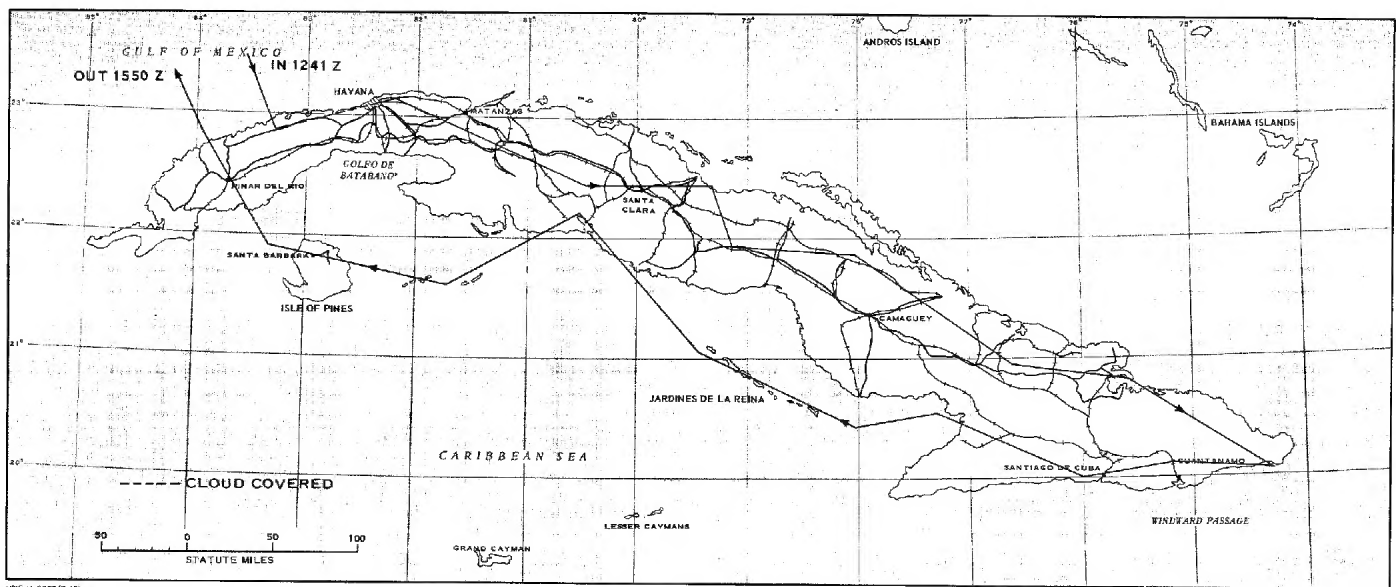
25X1B

VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W
MANAGUA, MILITARY CAMP	2258N 08217W
BAJURAYABO AREA MILITARY CAMP	2308N 08210W
GUANABACOA, MILITARY AREA	2307N 08215W
HAVANA AREA, MILITARY CAMP	2300N 08218W
MINAS AREA, MILITARY CAMP	2306N 08211W
HAVANA VEHICLE PARK	2309N 08215W
LOMAS TETAS DE MANAGUA, TANK PARK	2258N 08219W
TRINIDAD AREA, POSS MIL HEADQUARTERS	2150N 07953W
ALTAGRACIA, MILITARY AREA	2124N 07742W
SAN DIEGO DE NUNEZ, MILITARY CAMP	2255N 08305W
CONSOLACION DEL SUR, MILITARY AREA	2230N 08331W
MINAS, MILITARY CAMP	2127N 07734W
MARTI AREA, ARMOR TRAINING AREA	2258N 08059W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W
BEJUCAL, MUNITIONS STORAGE SITES	2256N 08223W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W

25X1B

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